

Work Order ID 92711

November-07-12 3:05:15 PM

\*92711\*

Page 1

Item ID: D2537

Accept

\*N9000040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Bushing

Start Date: 11/07/12 Start Qty: 24.00

\*24\*

Cust Item ID:

Required Date: 11/20/12 Req'd Qty: 24.00

\*24\*

Customer:

Reference:

Approvals: Process Plan: MLS Date: 12-11-08

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2537	Rev A1								
100		0.00							
*100*	Hardinge CNC LATHE SMALL								
Hardinge	Memo	0.00							
Hardinge CNC Lathe Small	1-Machine as per Folio FA2732-Debur and Tumble								
110		0.00							
*110*	QC2- Inspect parts off machine FAI/FAIB								
QC	Memo	0.00							
Quality Control									
120		0.00							
*120*	QC8- Inspect parts - second check								
	Memo	0.00							

13-01-18 24 0

13-01-18 24 0

13-1-18 24 1

DA  
04  
8-89

Work Order ID 92711

\*92711\*

Page 2

November-07-12 3:05:15 PM

Item ID: D2537

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Bushing

Start Date: 11/07/12 Start Qty: 24.00

\*24\*

Cust Item ID:

Required Date: 11/20/12 Req'd Qty: 24.00

\*24\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location	0.00							
*130*									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
*140*									
QC	Memo	0.00							
Quality Control									

11/3-01-21

# Picklist Print

November-07-12 3:05:14 PM

Page 1

Work Order ID: 92711

Parent Item: D2537

Parent Item Name: Bushing

Start Date: 11/07/12

Required Date: 11/20/12

Start Qty: 24.00

Required Qty: 24.00

Comments: IPP D05.01.31Material change on Step 2KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304R0.4375 304 ROUND BAR 0.4375		Purchased	No				f	165.7860		2.917' 2.7504		11-13-01-18	

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT028	165.786	
116112	96.186	
121380	12	
121517	9.6	
122682	48	

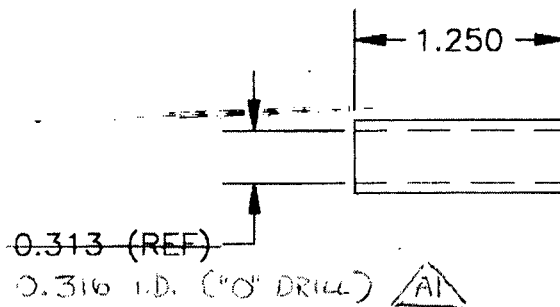
2.917'





DESIGN	DRAWN BY	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
B WILLIAMS	B WILLIAMS	DRAWING NO.	REV. A
CHECKED M.M.	APPROVED B.W.	D2537	SHEET 1 OF 1
DATE	TITLE		SCALE
96:05:15	BUSHING		1:1
AI	02.08.30 (P.D.)	0.316 WAS 0.313	

RELEASED  
1607/26/00



80-11-21  
NO. 92211 MCT  
WORKING  
WITH  
UNCONTROLLED  
ENGINEERING  
SHOP

MATERIAL: 304/316 SS 7/16 OD 0.063 WALL

OR 0.065 WALL

KE 44.09.07

# Receiving Report

Date: 12/4/24  
 Supplier: THYOSK

Batch No: M121577  
 Dart P/O: 16666

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection 12/10/20 N/A ☒  
 Work Order                     

Discrepancies						
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M606156B	1.0m x 0.125 x 0.25 u			2	27	

Initials of receiver (if shipment OK) Level 12                     

Production/Admin: 12/4/24  
 Date                       
 Received/Costing                       
 Initial                     

Location

Tuesday, April 24, 2012 2:05:33 PM

All Vendors	PO ID PO16666	Receipt Dates from 4/24/2012 to 4/24/2012	All Line Item Types
-------------	---------------	---	---------------------

All Item ID/GL/WOs    All Rec. Employees    All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-COP001	Thyssenkrupp Materials CA Ltd								
PO16666	3		M304R0.4375	f	4/13/2012	4/24/2012	12.0000	\$2.10	0.0000	0	\$25.22
CAD	No		304 ROUND BAR	f	24.0000	DESJ02		\$25.22	0.0000	0	
			0.4375								
			121517								
Total Received Quantity:											12.0000

Total Received Quantity:	12.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$25.23
Total Balance Due Quantity:	0.0000

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 9057389033

Ship To: ( 1)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7  
 Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 763759'  
 Ship Date 23Apr12 at 15:15 From PFW  
 Probill  
 Via PUROLATOR COUR  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhcle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

**MTR**

1) Our Order PEC-443007- 1 Your PO # 16666-1  
 STAINLESS STEEL ROUND BAR 304L  
 .437" DIA X 144.0000"  
 CUT IN HALF

Heat Number	Tag No	Quantity	PCS	Wt LBS
21287	59582	12 FT	1	6
TOTAL:		Tags 1	PCS 1	LBS 6

Heat Number  
 21287

\*\*\* Chemical Analysis \*\*\*

ADD ON FROM 438860-3 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
 TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
 \*\* REFERENCED ON IT \*\*  
 TOTAL 1 PKG G.W. 6 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
 CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
 \*\*\*\* TEL. 800-926-2600 \*\*\*\*  
 \*\*\*\*\*  
 \* WE STOCK STAINLESS STEEL \*

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
 TRS/EST TV/H/ST # 140223934 RT0001

DATE



Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 9057389033

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

No: PEC 763759  
Ship Date 23Apr12 at 15:15 From PFW  
Probill  
Via PUROLATOR COUR  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

B I L L O F L A D I N G

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 ..... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 304L

.437" DIA X 144.000"

PART NO.

PO/Rel 16666-1

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-763759-001

24Apr12

Signed by: \_\_\_\_\_

Pg 1/1

Customer#:FIDNIS MTR#:VJRB91787809 PO#:PD1067 SO#:PJ4261  
Item#: RB4L0028 Bundle#: VJA6132857 Heat#: 21287

13

### VIRAJ PROFILES LTD.

10 Imperial Chambers, 1st Floor,  
Wilson Road, Mumbai 400 038  
INDIA

#### TEST CERTIFICATE

**CUSTOMER**  
TA CHEN INTERNATIONAL, INC. L-B  
5835 OBISPO AVENUE, LONG BEACH,  
CA 90803.

**ORDER NO**

L30130

**PACKING LIST NO**

IMPV917878/9

**INSPECTION NO**

100000818739

**DATE**

25.10.2010

**GRADE**

T-304/304L

**HEAT No**

21287

**BUNDLE NO:**  
3132857

**DESCRIPTION**  
STAINLESS STEEL BRIGHT BARS

COLD DRAWN POLISHED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
7/16"	ROUND	ASTM A24	13 (MTR)	75	487.000 LB

#### CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%Nb
0.0240	1.540	0.410	0.0380	0.0390	18.090	9.000	0.380	0.380	0.140	0.07400

#### TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction of Area %	Hardness BHN	Grain Size NOS
93.0	108.0	41.0	64.0	220.0	7.0

#### SPECIFICATION:

MATERIAL CONFORMS TO ASTM A 276-06, COND A, A 479-06, COND A, A 192-06, & A 302-06, 304, 304L, A 312-06, A 312L, COND A, ASME SA 479-06, COND A, SA 192-06, 304, 304L, SA 312-06, 304, 304L (CHEMISTRY ONLY), NACE MR0175-2002, AMS QQ-S-761 E-06, COND A, (EXCEPT MARKING), AMS 5630/5630H (EXCEPT MARKING), INTERGRANULAR CORROSION TEST AS PER ASTM A 262-02, PRACTICE E, GRAIN SIZE AS PER ASTM E 113-04, IMPROVED MACHINABILITY QUALITY, UNS 30400-30403, CERTIFIED AS PER EN 10204-3.1.

#### REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO-GOOD MINIMUM SOLUTION ANNEALING TEMPERATURE 1050 SOAKING TIME 1 hour, WATER QUENCHED, WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION MELT SOURCE ADD. MELT & MANUFACTURED: INDIA

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

  
WORKS INSPECTOR  
K R K MURTHY

\*\*\*OUTSTANDING PO REPRINT\*\*\*

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577

Purchase Order ID PO16666

Purchase Order Date 4/10/2012

PO Print Date 4/19/2012

Page Number 1 of 2

Order From :  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

VC-COP001

Contact Name  
Vendor Phone 905 669 9444  
Vendor Fax 905 738 9033  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Unit Price	Extended Price
----------	--	------------------------	----------------------	---------	------------	----------------

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
3	M304R0.4375	304 ROUND BAR 0.4375	4/13/2012 Yes	12.00 f	Yours ppd 10/24/12	\$2.0833	\$25.00
Special Inst:			MATERIAL: MATERIAL: 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE			Line Total:	\$25.00
8	M6061T6B1.500X01.250	6061-T6 Bar 1.50 x 1.25	4/13/2012 Yes	24.00 f	Yours ppd	\$4.4167	\$106.00
Special Inst:			MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR			Line Total:	\$106.00

4/10/2012

\*\*\*OUTSTANDING PO REPRINT\*\*\*

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577

Purchase Order ID PO16666

Purchase Order Date 4/10/2012

PO Print Date 4/19/2012

Page Number 2 of 2

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Contact Name  
Vendor Phone 905 669 9444  
Vendor Fax 905 738 9033  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Unit Price	Extended Price
----------	--	------------------------	----------------------	---------	------------	----------------

AS PER QQ-A-225/8 OR AMS-QQ-A-  
225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8  
OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Outstanding PO Total:

\$131.00

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 3

Change Date: 4/10/2012